

Work Order ID 82565

April-03-12 8:35:07 AM

82565

Page 1

Item ID: D205-633-011

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Item Name: Heli-Access-Step

Stop ***NS2***

Start Date: 03/04/2012 Start Qty: 4.00

4

Cust Item ID:

Required Date: 17/04/2012 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/04/03 Tooling:

Date:

Run Start ***NR1***

QC:

Date: 12/04/03 SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

N/A	Rev N/A
-----	---------

100

100

DOCUMENT CONTROL

0.00

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP205-633-011 CHG001

110

110

Pick Kit

0.00

Packaging

Memo

0.00

Packaging

120

120

QC4- 100% Inspect kits for completeness

0.00

QC

Memo

0.00

Quality Control

MLJ 12-5-16
(4)

12/5/15
1X SP12-5-15

SP12/22

(4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 82565

82565

Page 2

April-03-12 8:35:07 AM

Item ID: D205-633-011

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Heli-Access-Step

Stop

NS2

Start Date: 03/04/2012 Start Qty: 4.00

4

Cust Item ID:

Required Date: 17/04/2012 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D205-633-011								
	Location: <u>70</u> <u>Raw</u>								
140		0.00							
140	QC21- Final Inspection - Work Order Release								
QC	Memo	0.00							
Quality Control									

(4) 12/5/23 MF 12-05-23

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April-03-12 8:35:11 AM

Page 1

Work Order ID: 82565

82565

Parent Item: D205-633-011

D205-633-011

Parent Item Name: Heli-Access-Step

Start Date: 03/04/2012

Required Date: 17/04/2012

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:F02.07.11Reformat; Removed D3010 RF

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN4-14A		Purchased	No			110	Each	401.0000	1	4			
AN4-14A									**				
Bolt													

Location	Loc Qty	Loc Code
----------	---------	----------

ST357	401	
120187	13	
120769	38	
121068	150	
121162	100	
121243	100	

AN4-5A		Purchased	No			110	Each	1,024.000	2	8			
AN4-5A									**				
Bolt													

Location	Loc Qty	Loc Code
----------	---------	----------

ST355	1024	
116549	6	
117508	18	
120562	1000	

AN4-6A		Purchased	No			110	Each	1,915.000	2	8			
AN4-6A									**				
Bolt													

Location	Loc Qty	Loc Code
----------	---------	----------

ST356	1915	
119017	1415	
121243	500	

m/21631 SP
12-5-15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April-03-12 8:35:11 AM

Page 2

Work Order ID: 82565

82565

Parent Item: D205-633-011

D205-633-011

Parent Item Name: Heli-Access-Step

Start Date: 03/04/2012

Required Date: 17/04/2012

Start Qty: 4.00

Required Qty: 4.00

AN4-7A

Purchased

No

110

Each

168.0000

2 8

AN4-7A

Bolt

**

Location

Loc Qty

Loc Code

ST356

168

117514

68

120770

100

AN5-14A

Purchased

No

110

Each

90.0000

0 4

AN5-14A

Bolt

**

Location

Loc Qty

Loc Code

ST338

40

119127

15

120360

25

ST339

50

121259

50

AN5-6A

Purchased

No

110

Each

35.0000

1 4

AN5-6A

Bolt

**

Location

Loc Qty

Loc Code

ST337

35

117688

35

AN960ID416

NAS1149D0463J

Purchased

No

110

Each

10.0000

10 60

AN960.ID416

Washer

**

Location

Loc Qty

Loc Code

ST351

10

116289

10

AN960ID516

NAS1149D0563J

Purchased

No

110

Each

0.0000

4 16

AN960.ID516

Washer

**

April-03-12 8:35:11 AM

Shop Packet Print

Page 2

11/2/255 SP
12-5-15
11/9546

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April-03-12 8:35:11 AM

Work Order ID: 82565

Parent Item: D205-633-011

Parent Item Name: Heli-Access-Step

82565

D205-633-011

Start Date: 03/04/2012

Required Date: 17/04/2012

Start Qty: 4.00

Required Qty: 4.00

D2021-101

Manufactured No

110 Each

27.0000

0 4

**

SP

D2021-101

Eyebolt

Location

Loc Qty

Loc Code

ST004

27

69527

7

74599

20

D2022-101

Manufactured No

110 Each

169.0000

2 8

**

SP

D2022-101

Spacer

Location

Loc Qty

Loc Code

ST504

169

73307

1

77047

51

79465

117

D2022-103

Manufactured No

110 Each

65.0000

2 8

**

SP

D2022-103

Spacer

Location

Loc Qty

Loc Code

ST003

65

71862

25

74531

40

D2562-001

Manufactured No

110 Each

4.0000

1 4

**

SP

D2562-001

Strut

Location

Loc Qty

Loc Code

ST264

4

72645

1

73967

3

82564
12-5-15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April-03-12 8:35:11 AM

Page 5

Work Order ID: 82565

Parent Item: D205-633-011

Parent Item Name: Heli-Access-Step

82565

D205-633-011

Start Date: 03/04/2012

Required Date: 17/04/2012

Start Qty: 4.00

Required Qty: 4.00

D2565-109

Manufactured No

110

Each

8.0000

D2565-109

Strut

**

B 82569. Sp

Location

Loc Qty

Loc Code

ST258

7

73972

7

ST270

1

64797

1

D2565-111

Manufactured No

110

Each

4.0000

D2565-111

Strut

**

B 82570

Location

Loc Qty

Loc Code

ST258

4

74601

4

MS21042L4

Purchased No

110

Each

4,342.000

MS21042L4

Nut

**

Sp

Location

Loc Qty

Loc Code

ST300

4342

119017

4

119075

2338

121011

2000

MS21042L5

Purchased No

110

Each

1,517.000

MS21042L5

Nut

**

Sp 12-5-15

Location

Loc Qty

Loc Code

ST300

1517

116105

5

116548

43

117611

42

119109

1427

April-03-12 8:35:11 AM

Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

5.0 PARTS LISTS

5.1 D205-633-011/-013/-015/-017 Heli-Access Step

QTY -011-	QTY -013	QTY -015	QTY -017	Part Number	Description
X				D205-633-011	Heli-Access-Step™, High Gear
	X			D205-633-013	Heli-Access-Step™, Extended High Gear (31")
		X		D205-633-015	Heli-Access-Step™, Extended High Gear (39")
			X	D205-633-017	Heli-Access-Step™, Standard Low Gear
1			1	D2021-101	EYEBOLT
2	2	2	2	D2022-101	SPACER
2	2	2	2	D2022-103	SPACER
1				D2562-001	STRUT
		1		D2562-005	STRUT
			1	D2562-007	STRUT
	1			D2562-013	STRUT
1	1	1	1	D2563	WELDMENT ASSEMBLY
1				D2565-101	STRUT
1				D2565-103	STRUT
1				D2565-105	STRUT
1				D2565-107	STRUT
1				D2565-109	STRUT
1				D2565-111	STRUT
	1			D2565-201	STRUT
	1			D2565-203	STRUT
	1			D2565-205	STRUT
	1			D2565-207	STRUT
	1			D2565-209	STRUT
	1			D2565-211	STRUT
		1		D2565-301	STRUT
		1		D2565-303	STRUT
		1		D2565-305	STRUT
		1		D2565-307	STRUT
		1		D2565-309	STRUT
			1	D2565-401	STRUT
			1	D2565-403	STRUT
			1	D2565-405	STRUT
			1	D2565-407	STRUT
			1	D2565-409	STRUT
			1	D2565-411	STRUT
		1		D3165-1	SUPPORT ARM
	1	1		AN44-7A	EYEBOLT
2	1	1	2	AN4-5A	BOLT
2	3	3	2	AN4-6A	BOLT
2	2	2	2	AN4-7A	BOLT
1	1	1	1	AN4-14A	BOLT
	1	1		AN4-10A	BOLT
1			1	AN5-6A	BOLT
1	1	1	1	AN5-14A	BOLT
15	16	16	15	AN960JD416	WASHER
4	4	4	4	AN960JD516	WASHER
8	8	8	8	MS21042L4	NUT (or MS21042-4)
2	2	2	2	MS21042L5	NUT (or MS21042-5)

• COPYRIGHT © 2002 BY DART AEROSPACE LTD. •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: B

Date: 07.08.21